

ABSTRACT OF THE DISCLOSURE

The present invention relates to a revolution member supporting apparatus for holding and rotating a disc-shaped object (object to be rotated) such as a semiconductor wafer. A revolution
5 member supporting apparatus, comprising: a rotatable member which rotates about an axis of rotation; and a plurality of holding members which are disposed along a circle having a center corresponding to the axis of rotation of the rotatable member, and which revolve around the axis of rotation when the rotatable member
10 rotates; wherein the holding members are allowed to swing about their own central axes.